


## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

Attorney Docket No.	MORPHO1180				
Client Matter Number	2102206-165380				
First Inventor or Application Identifier:	G. Lu				
Title:	Method and Apparatus for Turbo Encoding and Decoding				
Express Mail Label No.:	EL617044452US				
<b>Application Elements</b> (See MPEP chapter 600 concerning utility patent application contents)					
ADDRESS TO: Assistant Commissioner For Patents BOX PATENT APPLICATION Washington, D.C. 20231					
<table border="0"><tr><td style="vertical-align: top;"><p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, &amp; duplicate for fee processing)</p><p>2. <input checked="" type="checkbox"/> Applicant claims small entity status</p><p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>30</u>] (preferred arrangement set forth below)</p><ul style="list-style-type: none"><li>• Descriptive title of the Invention</li><li>• Cross References to Related Applications</li><li>• Statement Regarding Fed sponsored R&amp;D</li><li>• Background of the Invention</li><li>• Brief Summary of the Invention</li><li>• Brief Description of the Drawings (if filed)</li><li>• Detailed Description</li><li>• Claim(s)</li><li>• Abstract of the Disclosure</li></ul><p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets <u>15</u>]</p><p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>]</p><p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p><p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p><p>i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p><p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p></td><td style="vertical-align: top;"><p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table, or Computer Program (Appendix)</p><p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p><p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p><p>b. <input type="checkbox"/> Specification Sequence Listing on:</p><p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p><p>ii. <input type="checkbox"/> paper</p><p>c. <input type="checkbox"/> Statement verifying identity of above copies</p><p><b>ACCOMPANYING APPLICATION PARTS</b></p><p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p><p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power Of Attorney (when there is an assignee)</p><p>11. <input type="checkbox"/> English Translation Document (if applicable)</p><p>12. <input type="checkbox"/> Information Disclosure Statement (IDS/PTO 1449) <input type="checkbox"/> Copies of IDS Citations</p><p>13. <input type="checkbox"/> Preliminary Amendment (____ pgs.)</p><p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p><p>16. <input checked="" type="checkbox"/> Express Mail Certification</p><p>17. <input type="checkbox"/> Request And Certification under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent</p><p>18. <input checked="" type="checkbox"/> OTHER: Check # 482610 (\$355.00)</p></td></tr></table>		<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, &amp; duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>30</u>] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>• Descriptive title of the Invention</li><li>• Cross References to Related Applications</li><li>• Statement Regarding Fed sponsored R&amp;D</li><li>• Background of the Invention</li><li>• Brief Summary of the Invention</li><li>• Brief Description of the Drawings (if filed)</li><li>• Detailed Description</li><li>• Claim(s)</li><li>• Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets <u>15</u>]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> Deletion of Inventor(s) Signed statement attached in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. 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17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part of prior application no.: ____ / ____ Prior application information: Examiner: _____ Group/Art Unit: _____					
<b>18. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number (25548) Or Bar Code Label OR <input type="checkbox"/> Correspondence Address Below					
<table border="1"><tr><td>NAME</td><td>ATTN: Terrance A. Meador GRAY CARY WARE &amp; FREIDENRICH</td></tr><tr><td>ADDRESS</td><td>4365 Executive Drive, Suite 1600 San Diego, CA 92121-2189 USA</td></tr></table>		NAME	ATTN: Terrance A. Meador GRAY CARY WARE & FREIDENRICH	ADDRESS	4365 Executive Drive, Suite 1600 San Diego, CA 92121-2189 USA
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Telephone: 858-677-1400      General Fax No.: 858-677-1477      Patent Group Fax No.: 858-677-1465					
Name (print/type)	James P. Cleary	Registration No.: (Attorney/Agent)	45,843		
Signature		Date	7/11/01		

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F] 858-677-1477

## FEE TRANSMITTAL

Attorney Docket No.	MORPHO1180 / 2102206-165380
First Named Inventor:	G. Lu
Application Number	To be assigned
Filing Date:	Herewith
Examiner Name:	Unknown
Group/Art Unit:	Unknown

<b>TOTAL AMOUNT OF PAYMENT:</b>	<b>\$ 355.00</b>
<b>METHOD OF PAYMENT (check One)</b>	<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and/or credit any over payment to:</p> <p>Deposit Account No.: 07-1895 Deposit Account Name: GRAY CARY WARE &amp; FREIDENRICH</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>

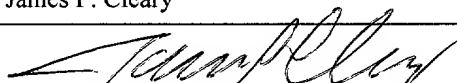
### 2. UTILITY Basic Filing Fee & Claims

(1) For	(2) No. filed	(3) No. extra	(4) Large Entity	(5) Small Entity	(6) Calculations
Basic Filing Fee	XX	XX	\$ 710.00	\$355.00	\$ 355.00
Total Claims	20 - 20 =	0	X \$ 18.00	X \$ 9.00	\$ 0.00
Independent Claims	3 - 3 =	0	X \$ 80.00	X \$ 40.00	\$ 0.00
Multiple Dependent Claim(s) (if applicable)			\$ 270.00	\$135.00	\$ 000.00
Total of above Calculations =					\$ 355.00

Basic Filing Fee	Large Entity	Small Entity	Total
Design filing fee	\$ 320.00	\$ 160.00	\$ 000.00
Reissue filing fee	\$ 710.00	\$ 355.00	\$ 0.00
Provisional filing fee	\$ 150.00	\$ 75.00	\$ 0.00
Total of above Calculations =			\$

### 3. ADDITIONAL FEES

Fee Description	Large Entity	Small Entity	Other
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
	\$	\$	\$
TOTAL:			\$

Name (print/type)	James P. Cleary	Registration No.: (Attorney/Agent)	45,843
Signature		Date	7/11/01

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DATE OF DEPOSIT: July 11, 2001

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Mikhail Bayley

NAME

Mikhail Bayley

SIGNATURE

MORPHO1180

2102206-165380

New patent application